

SEQUENCE LISTING

<110> Applicant:

Taylor, Garry
Portner, Allen
Takimoto, Toru
Babu, Y. Sudhakar
Rowland, R. Scott

<120> Title of Invention: Three Dimensional Structure of Paramyxovirus Hemagglutinin-Neuraminidases and Use Thereof

<130> File Reference: 1663/00142

<160> Number of SEQ ID Nos.: 1

<210> SEQ ID NO:#1

<211> LENGTH: 577 amino acids

<212> TYPE: protein

<213> Organism: Newcastle Disease Virus Hemagglutinin-Neuraminidase
(Kansas Strain)

<223> STRANDEDNESS: single

TOPOLOGY: linear

<400> SEQUENCE:

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121 sgwgapihdp dfiggigkel ivdnasdvts fypsafqehl nfipapttgs gctripsfdm
181 sathycytn vilsgcrdhs hshqylalgv lrttatgrif fstlrsisl dtqnrkscsv
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<120> Three Dimensional Structure of Paramyxovirus Hemagglutinin-Neuraminidase and Uses Thereof

<130> 1663/00142

<160> 1

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<212> PRT

<213> Newcastle Disease Virus (Kansas Strain)

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Gly